# FY 2010 Office of Education Project and Activity Management (REF-8004)

## **PROJECTS** in the Higher Ed STEM Education Program

I. STEM Opportunities

**Outcome Manager:** Mabel Matthews

**Project:** Graduate STEM Education (GSE) **Management Center:** Jet Propulsion Laboratory

Lead Project Manager: Linda Rodgers

**Project:** Undergraduate Student Research Program (USRP)

Management Center: Johnson Space Center Lead Project Manager: Robert Musgrove

**Project Manager:** Bryan Danberry

Project: Innovation in STEM Education
Management Center: Headquarters
Lead Project Manager: Mabel Matthews

II. Minority University Research and Education Program

Outcome Manager: Carl Person

**Project:** Research Cluster

Management Center: Headquarters Lead Project Manager: Carl Person

Activities: MUST, CIPAIR, JPFP, NAFP, NSTI-MI

Motivating Undergraduates in Science and Technology (MUST)

Activity Management Center: Glenn Research Center

Activity Manager: Vanessa Webbs

Curriculum Improvement Partnership Award (CIPAIR)
Activity Management Center: Jet Propulsion Laboratory

Activity Manager: William Whitney

Jenkins Pre-Doctoral Fellowship Program (JPFP)

Activity Management Center: ARC Activity Manager: Brenda Collins

NASA Administrator's Fellowship Program (NAFP)

Activity Management Center: Marshall Space Flight Center

Activity Manager: Marilyn Lewis

NASA Science & Technology Institute (NSTI-MI)
Activity Management Center: Ames Research Center

Activity Manager: Brenda Collins

**Project:** <u>University Research Centers (URC)</u>

Management Center: Dryden Flight Research Center

Lead Project Manager: Katrina Emery

**Project:** Minority Institutions Collaborations

Management Center: Headquarters
Lead Project Manager: Carl Person

Activities: Tribal, HSI and HBCU Collaborations; Small Programs

Tribal, HSI, HBCU Collaborations

Activity Management Center: Goddard Space Flight Center

Activity Manager: Nancy Maynard

Small Programs

Activity Management Center: Kennedy Space Center

Activity Manager: Theresa Martinez

III. Space Grant College and EPSCoR Outcome Manager: Diane DeTroye

**Project:** National Space Grant College and Fellowship Program (Space Grant)

**Management Center:** Headquarters **Lead Project Manager:** Diane DeTroye

**Project:** Experimental Program to Stimulate Competitive Research (EPSCoR)

Management Center: Kennedy Space Center

Lead Project Manager: Luis Rabelo

IV. Congressional Direction

**Outcome Manager:** Mabel Matthews

**Project:** Global Climate Change Education **Management Center:** Langley Research Center

**Lead Project Manager:** Sharon Welch

## **PROJECTS** in the K-12 STEM Education Program

Outcome Manager: Shelley Canright

## I. STEM Student Opportunities

**Project:** Science Engineering Mathematics and Aerospace Academy (SEMAA)

Management Center: Glenn Research Center

Lead Project Manager: Darlene Walker

**Project:** Flight Projects

Management Center: Johnson Space Center

Lead Project Manager: Ed Pritchard

**Project**: Interdisciplinary National Science Project Incorporating Research and

Education (INSPIRE)

Management Center: Kennedy Space Center

Lead Project Mgr: Steve Chance

**Project:** Learning Technologies Project (LTP)

**PRA:** STEM Student Opportunities

Management Center: Goddard Space Flight Center

**Lead Project Managers:** James Harrington / Daniel Laughlin

### II. STEM Teacher Development

**Project:** NASA Explorer Schools

Management Center: Glenn Research Center

Lead Project Manager: Rob LaSalvia

**Project:** NASA Education Technology Services (NETS) **Management Center:** Marshall Space Flight Center

Lead Project Manager: Jeff Ehmen

**Project:** Aerospace Education Service Program (AESP)

Management Center: Langley Research Center

**Lead Project Manager:** Michelle Ferebee

**Project:** Learning Environment Resource Networks (LEARN)

Management Center: Langley Research Center

Lead Project Manager: Bob Starr Activities: COTF, EPD, DLN

Classroom of the Future

Activity Management Center: Langley Research Center

Activity Manager: Bob Starr

Electronic Professional Development (EPD)

Activity Management Center: Langley Research Center

Activity Manager: Bob Starr

Digital Learning Network (DLN)

Activity Management Center: Langley Research Center

Activity Manager: Bob Starr

Project: Endeavor Science Teacher Certificate

Management Center: Goddard Space Flight Center

Lead Project Manager: Bonnie McClain

**Project:** E-Education Small Projects

Management Center: Marshall Space Flight Center

**Lead Project Manager:** Jeff Ehmen

## III. Congressional Direction

Project: Competitive Educational Grant Program / Summer of Innovation (SOI)

Management Center Competitive Education Grant Program: Goddard Space

Flight Center

**Lead Project Manager:** Antoinette Wells

Management Center Summer of Innovation (SOI): Glenn Research Center

**Lead Project Manager:** Dovie Lacy

## PROJECTS in the Informal STEM Education Program Outcome Manager: Mary Sladek

## I. National Informal Education Opportunities Project: National Informal Education Opportunities

Management Center: Jet Propulsion Laboratory

Lead Project Manager: Mary Sladek

Project Manager: Anita Sohus

#### II. Congressional Direction

**Project:** Science Museums & Planetarium Grants **Management Center:** Jet Propulsion Laboratory

Lead Project Manager: Mary Sladek

Project Manager: Anita Sohus

Project: NASA Visitor Centers

Management Center: Headquarters

Lead Project Manager: Mary Sladek

## Office of Education Projects by Management Center

#### **Ames Research Center**

**Higher Ed Activities** 

Jenkins Pre-Doctoral Fellowship Program (JPFP) [Research Cluster Project] NASA Science & Technology Institute (NSTI-MI) [Research Cluster Project]

## **Dryden Flight Research Center**

**Higher Ed Projects** 

University Research Centers (URC)

## **Glenn Research Center**

K-12 Projects

Science Engineering Mathematics and Aerospace Academy (SEMAA)

NASA Explorer Schools

Summer of Innovation (SOI)

**Higher Ed Activities** 

Motivating Undergraduates in Science & Technology [Research Cluster Project]

## **Goddard Space Flight Center**

K-12 Projects

Learning Technologies Project (LTP)

**Endeavor Science Teacher Certificate** 

Competitive Educational Grant Program

#### **Higher Ed Activities**

Tribal, HSI, HBCU Collaborations [Minority Institutions Collaborations Project]

#### **Headquarters**

Higher Ed Projects

Innovation in STEM Education

Minority Institutions Collaborations

Research Cluster

National Space Grant College and Fellowship Program

#### Informal Education Projects

**NASA Visitor Centers** 

## **Jet Propulsion Laboratory**

Higher Ed Projects

Graduate STEM Education (GSE)

#### Higher Ed Activities

Curriculum Improvement Partnership Award (CIPAIR) [Research Cluster Project]

#### Informal Ed Projects

National Informal Education Opportunities Science Museums & Planetarium Grants

#### Johnson Space Center

**Higher Ed Projects** 

Undergraduate Student Research Program (USRP)

#### K-12 Projects

Flight Projects

#### **Kennedy Space Center**

Higher Ed Projects

Experimental Program to Stimulate Competitive Research (EPSCoR)

#### Higher Ed Activities

Small Programs [Minority Institutions Collaborations Project]

## K-12 Projects

Interdisciplinary National Science Project Incorporating Research and Education (INSPIRE)

### Langley Research Center

**Higher Ed Projects** 

Global Climate Change Education

#### K-12 Projects

Aerospace Education Service Program (AESP)

Learning Environment Resource Networks (LEARN)

### K-12 Activities

Classroom of the Future [LEARN Project]

Electronic Professional Development [LEARN Project]

Digital Learning Network (DLN) [LEARN Project]

#### Marshall Space Flight Center

K-12 Projects

NASA Education Technology Services (NETS)

E-Education Small Projects

#### **Higher Ed Activities**

NASA Administrator's Fellowship Program (NAFP) [Research Cluster Project]